



Attorney Docket No. 1594.1287

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jae Seung LEE, et al.

Application No.: 10/644,961

Group Art Unit: 3637

Filed: August 21, 2003

Examiner: James Orville Hansen

For: CABINET FOR RECESSED REFRIGERATORS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☐ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☒ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b):

*(Check either Item 2a or 2b or 2c or 2d)*

- 2a. ☐ Within three months of the filing date of a national application;
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

03/27/2006 HALI11 00000119 10644961

01 FC:1806

180.00 0P

3. ☒ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

*(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)*

- 3a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; OR  
3b. ☒ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☒ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND  
4b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☐ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)

*(Check either Item 5a or 5b)*

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

*(Check appropriate Items 6a and/or 6b)*

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. \_\_, filed on \_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).  
6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. \_\_, filed on \_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

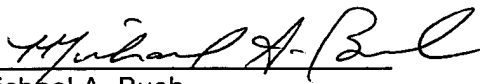
7. ☐ This is a Request for Continued Examination under 37 CFR § 1.114.  
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.  
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on \_\_\_\_\_. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on \_\_\_\_\_.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed \_\_\_\_\_.
9. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:  
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 24 MAR 2006  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501

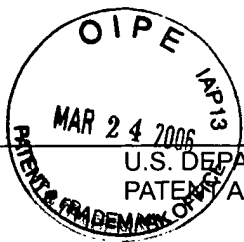
By:   
Michael A. Bush  
Registration No. 48,893



FORM PTO-1019 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1287	10/644,961
	FIRST NAMED INVENTOR	
	Jae Seung LEE, et al.	
	FILING DATE	GROUP ART UNIT
	August 21, 2003	3637

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,735,976	May 18, 2004	J. Lee			
	AB	3,712,078	January 23, 1973	J. Maynard et al.			
	AC	3,835,660	September 17, 1974	H. Franck			
	AD	4,776,182	October 11, 1988	E. Gidseg			
	AE	5,908,229	June 1, 1999	S. Wetherholt et al.			
	AF	6,094,934	August 1, 2000	T. Rand et al.			
	AG	5,729,997	March 24, 1998	C. Witsoe			
	AH	2,812,642	November 12, 1957	J. Jacobs			
	AI	3,126,716	March 31, 1964	J. Witte			
	AJ	3,590,594	July 1969	Arend			
	AK	3,745,786	July 1973	Laughlin et al.			
	AL	3,834,176	September 1974	Clarke			
	AM	3,893,307	July 1975	Jacobs			
	AN	3,992,171	November 1976	Jenewein			
	AO	4,741,175	May 1988	Schulze			
	AP	3,122,899	March 1964	Costantini et al.			
	AQ	3,178,902	April 1965	Costantini et al.			
	AR	3,353,314	November 1967	G. Melcher			
	AS	3,712,078	January 1973	Maynard et al.			
	AT	5,212,924	May 1993	B. Finkelstein			
	AU	5,284,023	February 1994	Silva et al.			
	AV	6,070,424	June 2000	Bauman et al.			
	AW	6,122,879	September 2000	M. Montes			



Sheet 2 of 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1594.1287

APPLICATION NO.

10/644,961

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Jae Seung LEE, et al.

FILING DATE

August 21, 2003

GROUP ART UNIT

3637

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AX	6,216,410	April 2001	K. Haberman			
	AY	2002/0093276	July 2002	T. Kawakami			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AZ	1 174 666 A2	January 23, 2002	EPO			
	BA	1999-19291	March 15, 1999	Korea		X	
	BB	10-288258	February 5, 2001	Korea		X	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)****EXPLANATIONS OF RELEVANCY  
OF REFERENCES**

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1287	10/644,961
FIRST NAMED INVENTOR	
Jae Seung LEE, et al.	
FILING DATE	GROUP ART UNIT
August 21, 2003	3637

Korean No. 1999-19291

Title: Compressor of Refrigerator

Abstract: A refrigerator includes a chamber disposed on an upper portion of the refrigerator, a support formed in the chamber, and a compressor mounted on the support.

Korean No. 10-288258

Title: Cooling Air Circulating Apparatus in Side-By-Side Type Refrigerator

Abstract: A cooling air circulating apparatus includes an evaporator disposed on an upper side of a freezing compartment, a through hole formed between a refrigerating compartment and the freezing compartment, and a fan installed in the refrigerating compartment

<b>LIST OF COENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1287	10/644,961
	FIRST NAMED INVENTOR	
	Jae Seung LEE, et al.	
	FILING DATE	GROUP ART UNIT
	August 21, 2003	3637

The following, prior-filed, coending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified coending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

### U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/644,937	August 21, 2003	Lee et al.	SAMSUNG ELECTRONICS CO., LTD.
	2				
	3				
	4				
	5				
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	





## ATTACHMENT 1(g)

**LIST OF ADDITIONAL SUBMITTED DOCUMENTS**

ATTORNEY DOCKET NO. 1594.1287	APPLICATION NO. 10/644,961
FIRST NAMED INVENTOR Jae Seung LEE, et al.	
FILING DATE August 21, 2003	GROUP ART UNIT 3637

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							<u>TRANSLATION</u> YES NO	
	AE	European Search Report dated September 20, 2004 issued in corresponding European Application No. 03255285.3-2301						

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	